



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

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*Executive Director*

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GAYLE F. McKEACHNIE  
*Lieutenant Governor*

Representatives Present During the Inspection:

Company Vicky Miller

Company Steve Demczak

# Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 16, 2011
Start Date/Time:	2/16/2011 10:00:00 AM
End Date/Time:	2/16/2011 1:00:00 PM
Last Inspection:	Tuesday, October 19, 2010

Inspector: Steve Demczak

Weather: Sunny, 20's, Snow Covered

InspectionID Report Number: 2664

Accepted by: jhelfric  
3/3/2011

Permitee: **CANYON FUEL COMPANY**

Operator: **CANYON FUEL COMPANY**

Site: **SOLDIER CANYON MINE**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

6,624.64	<b>Total Permitted</b>
24.32	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal
- ☒ State
- ☐ County
- ☐ Fee
- ☐ Other

**Types of Operations**

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine; to submit water quality data in an electronic format through the Electronic Data Input web site.

Permitting Actions: None

Inspector's Signature:

*Steve Demczak*  
Steve Demczak,

Date Monday, February 28, 2011

Inspector ID Number: 39

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

No permitting action is currently being processed with the Division for Soldier Creek Mine. The permit will expire on Feb. 12, 2012. The SPCC plan was last inspected on December 3, 2007. The UPDES permit will expire on March 31, 2011.

**2. Signs and Markers**

The identification sign was on the side of the main road overlooking the sediment pond. The information addressed the requirements of the R645 Coal Rules.

**3. Topsoil**

The topsoil piles are located below the mine. There were no signs of wind or water erosion. The piles are snow covered.

**4.a Hydrologic Balance: Diversions**

Diversions were snow covered.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Sediment pond contained a small amount of water. It is unlikely to discharge in the near future. I inspected the sediment pond and did not see any hazardous conditions. The permittee inspected the pond on Oct. 14, 2010. There were no hazardous conditions reported.

**4.e Hydrologic Balance: Effluent Limitations**

The sediment pond did not discharge for the fourth quarter of 2010.

**8. Noncoal Waste**

The site was clear of non-coal waste material.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

**11. Contemporaneous Reclamation**

There is no contemporaneous reclamation on the mine site.

**15. Cessation of Operations**

The mine site is still in temporary cessation.

**16.b Roads: Drainage Controls**

Roads are snow covered.

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**18. Support Facilities, Utility Installations**

There are no new facilities.

**20. Air Quality Permit**

The Air Quality Permit is DAQE-334-94.

**21. Bonding and Insurance**

The insurance policy will expire on July 31, 2011. The bonding amount is \$1,593,000.